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Title: JP59128774A2: MANUFACTURE OF BATTERY
Derwent Title: Large type battery mfr. - with lid and container integrally formed by plastic blow formation NoAbstract Dwg 0/5 [Derwent Record](#)
Country: JP Japan

Kind: A

Inventor: YAMAMOTO KOHEI;
MURAI MITSUYOSHI;

Assignee: FUJI ELELCTROCHEM CO LTD
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Published / Filed: 1984-07-24 / 1983-01-14

Application Number: JP1983000003303

IPC Code: H01M 6/44; H01M 2/02;

Priority Number: 1983-01-14 JP1983000833303


Abstract: PURPOSE: To simply manufacture a special battery having desired voltage, rated capacity, and dimension by separating a container and a cover which are formed in one body by a blow forming process from a connecting part and again bonding the cover to the container after a unit cell assembly is accommodated in it.

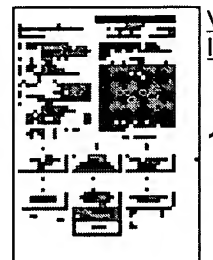
CONSTITUTION: A hollow forming body 1 having a specified dimension is formed by a blow forming process. A connecting part 12 is cut and trimmed, then a container 10 and a cover 14 are separated. An assembly 22 prepared by arranging a plurality of unit cells 30 on a tray 28 is accommodated in the container 10 and the assembly is connected to terminals 20 with lead wires 24. Molten wax or foamable resin solution is filled in the container. An adhesive 34 is spreaded in the outside of a seal part 10A and the cover 14 is fit to the container 10 to form a cylindrical battery.

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INPADOC: None **Get Now:** [Family Legal Status Report](#)
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PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US6586912	2003-07-01	Tsukamoto; Hisashi	Quallion LLC	Method and apparatus for amplitude limiting battery temperature spikes


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Info:

None



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PATENT ABSTRACTS OF JAPAN(21) Application number: **58003303**(51) Intl. Cl.: **H01M 6/44 H01M 2/02**(22) Application date: **14.01.83**

(30) Priority:

(43) Date of application
publication: **24.07.84**(84) Designated contracting
states:(71) Applicant: **FUJI ELELCTROCHEM CO L**(72) Inventor: **YAMAMOTO KOHEI
MURAI MITSUYOSHI**

(74) Representative:

**(54) MANUFACTURE OF
BATTERY**

(57) Abstract:

PURPOSE: To simply manufacture a special battery having desired voltage, rated capacity, and dimension by separating a container and a cover which are formed in one body by a blow forming process from a connecting part and again bonding the cover to the container after a unit cell assembly is accommodated in it.

CONSTITUTION: A hollow forming body 1 having a specified dimension is formed by a blow forming process. A connecting part 12 is cut and trimmed, then a container 10 and a cover 14 are separated. An assembly 22 prepared by arranging a plurality of unit cells 30 on a tray 28 is accommodated in the container 10 and the assembly is connected to terminals 20 with lead wires 24. Molten wax or foamable resin solution is filled in the container. An adhesive 34 is spreaded in the outside of a seal part 10A and the cover 14 is

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